

POLYURETHANE GLUE

Adhesive for thermal insulation



Description

POLYURETHANE GLUE is a special polyurethane-based, single-component, hydro-hardening adhesive. The medium-elastic bond achieved is highly adhesive and particularly strong. Unlike other moisture-curing polyurethane adhesives, POLYURETHANE GLUE is odourless and free of highly volatile solvents or diluents.

Packaging

Units
5 kg

We reserve the rights to change or modify the nominal values without prior notice or advice. The information contained in this data sheet are based on our experience. We cannot take any responsibility for a possible incorrect use of the products. The customer has to choose under their own responsibility a product fit for the intended use.

Areas of application

Its properties of adhesion and toughness make it ideal for gluing paste friezes and frames in wood, MDF, particle board, wood pulp and polyurethane together and on painted surfaces. Suitable for bonding frames and plasterboard panel together or on surfaces as described above. Excellent for gluing polystyrene sheets, laminates and wood surfaces for insulating and insulating panels (roofs of industrial halls etc.).

Use of product

- Check in advance that the painted parts to be glued are free from paraffin or rich paints of paraffin or similar have been used which may create a non-adhesive bond. Roughen the surface with light sanding if this is the case.
- Do not smear excessive amounts of glue on the surfaces, particularly of thin boards, to avoid warping. To prevent the panel warping, dot the glue over the surfaces to prevent unevenness.

- Because the tension created in the gluing process may lead to deformation of the panel, check the quality of the obtained manufactured article carefully beforehand.
- It is always advisable to conduct a test gluing before commencing work.
- A light water mist on the entire surface to be bonded is also advised.

Storage

POLYURETHANE GLUE should be stored in suitable environmental conditions (away from heat sources of direct light and at a temperature of +20/22°C) for a maximum of six months in the original closed containers.

Technical data

Technical characteristics	Value
Chemical composition	Modified polyurethane pre-polymer
Physical appearance	Light red liquid, transparent
Odour	Odourless, light-characteristic
RVT viscosity at +23°C 6 to 50 rev. min.	2.000 ± 500 m. Pas
Time standing open	15-25 min. at +20°C
Reaction to atmospheric agents	Excellent resistance to water, heat and cold
Yield	250 g/m ²